

Setup Sheet



Driver	masami hirosaka	Nation	
Event	prospeed 5year race	Date	2013-01-27
Vehicle	BD7	Final Drive Ratio	
Track Conditions	<input checked="" type="radio"/> Indoor <input type="radio"/> Outdoor	Motor	
Grip	<input type="radio"/> Low <input type="radio"/> Medium <input checked="" type="radio"/> High	Endbell Timing	0
Surface	<input checked="" type="radio"/> Asphalt <input type="radio"/> Concrete <input type="radio"/> Carpet	Rotor	Thick Magnet 12.3mm
Type	<input type="radio"/> Technical <input checked="" type="radio"/> Mixed <input type="radio"/> Fast	Battery	
Notes	Boost=MoterTemp MAX 80°C~90°C		
	ESC/Software version	Xerun-V3	V1.1_120504

General Setting

Profile: Profile7 Stock 17.5T

Running Mode: Forward/Brake(*)

Reverse Speed: 25%(*)

Voltage Cutoff: Disable

ESC Overheat Protection: 125 degree Celsius

Motor Overheat Protection: Disable

Throttle Control

Punch Rate Switch Point: 50%

1st Stage Punch Rate: 30

2nd Stage Punch Rate: 30

TH Input Curve: Custom

Brake Control

Drag Brake: 0%(*)

Brake Strength: 87.5%

Initial Brake: =Drag Brake(*)

Brake Rate Switch Point: 50%

1st Stage Brake Rate: 20

2nd Stage Brake Rate: 10

Brake Input Curve: Linear(*)

Boost

Boost Timing: 11deg

Boost Start RPM: 1000rpm

Boost End RPM: 15500rpm

Boost Slope: Linear(*)

Boost Controlled by TH: No(*)

Turbo

Turbo Timing: 11deg

Turbo Activation Method: Full TH(*)

Turbo Full TH Delay: 0.05S

Turbo Start RPM: 20000rpm(*)

Turbo Engage slope: 24deg/0.1S(*)

Turbo Disengage slope: 18deg/0.1S(*)

Data Record

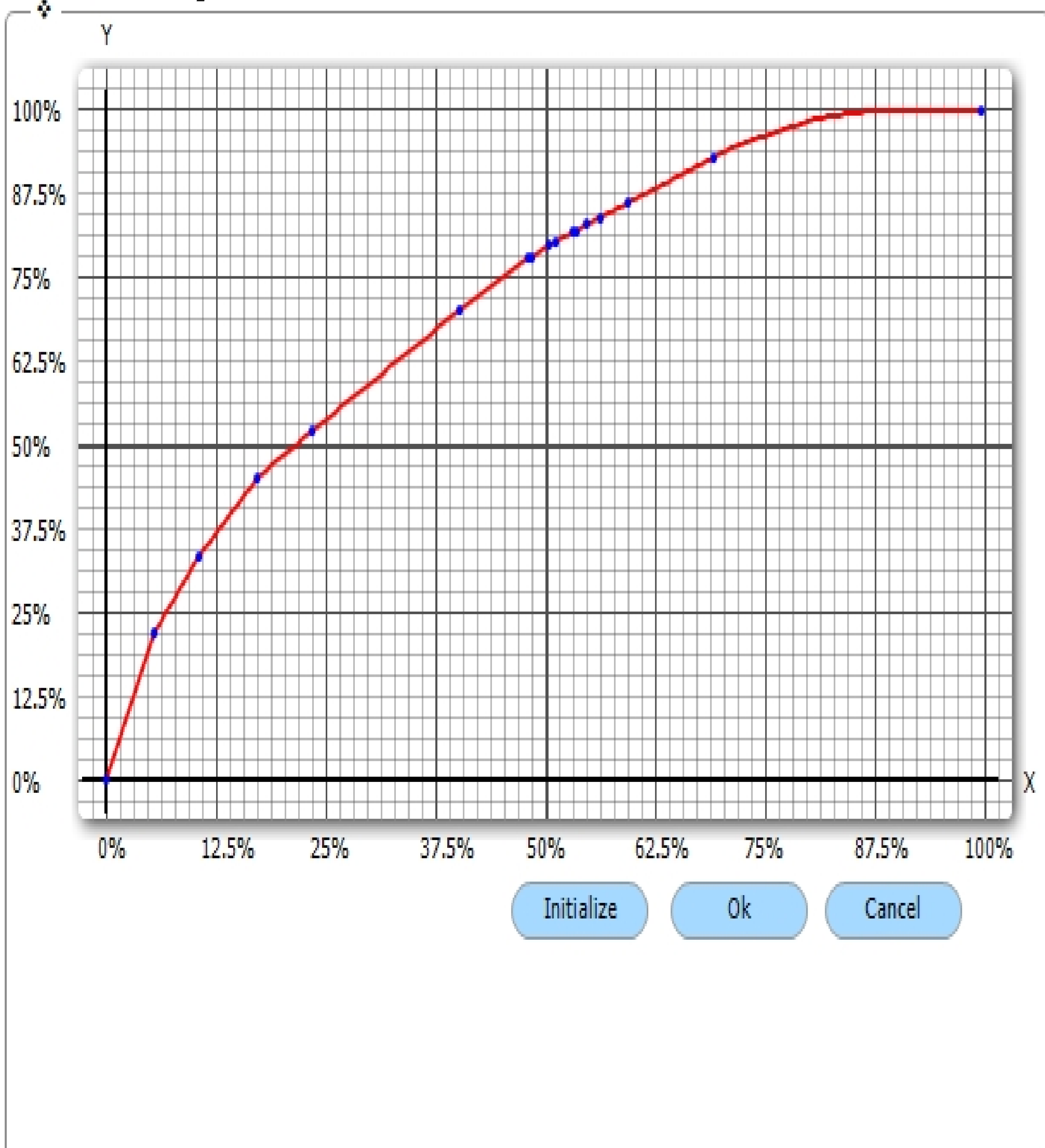
Max ESC Temperature: 43 degree Celsius

Max Motor Temperature: 0 degree Celsius

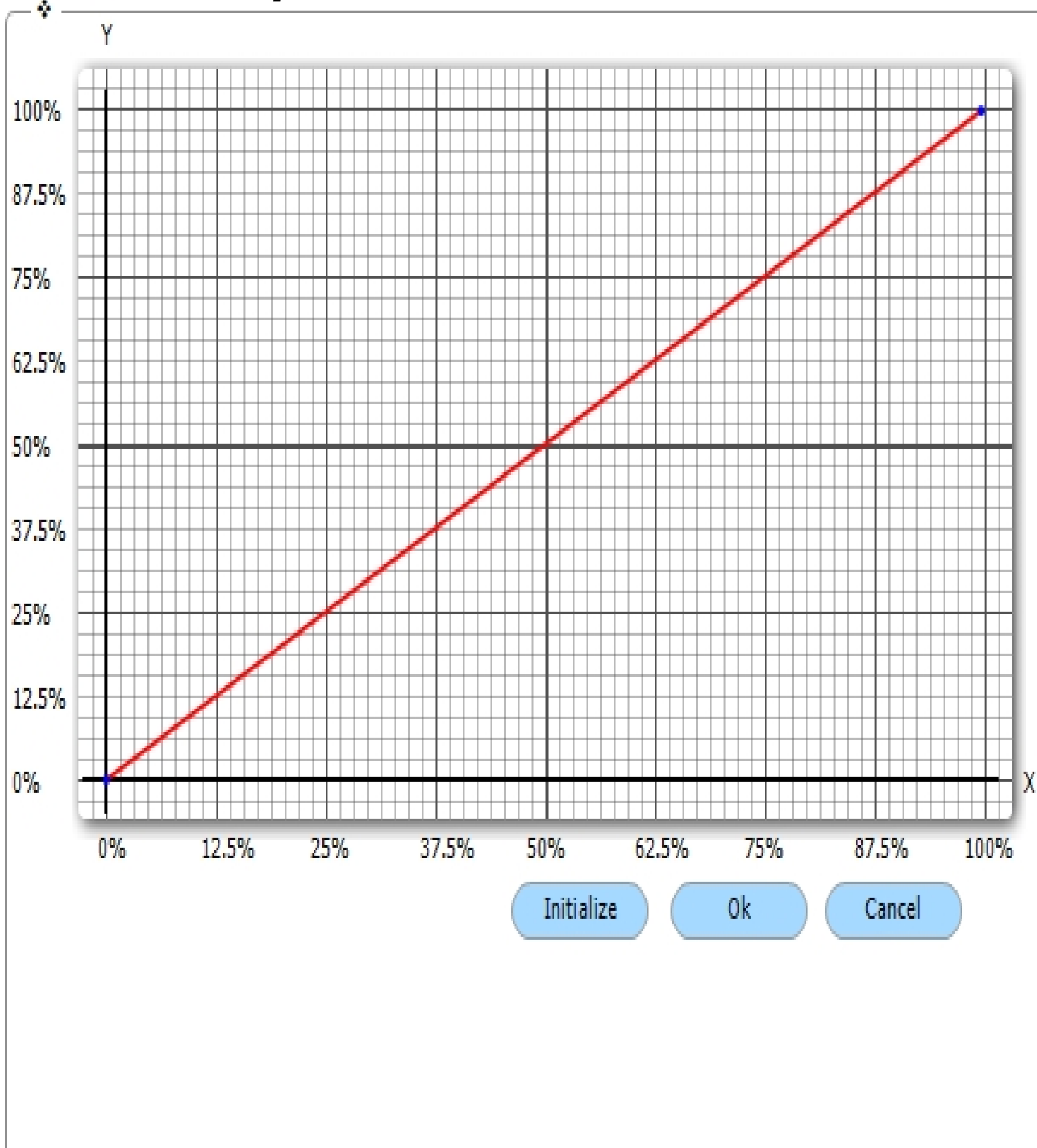
Min Battery Voltage: 12.60 V

Max Motor RPM High: 22382 rpm

TH Input Curve



Brake Input Curve



Boost Slope

